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| Substitute for form 1449A/B/PTO | | | | Complete If Known | |
| | | | | Application Number | 10/519,804-Conf.# 7358 |
| | | | | Filing Date | December 29, 2004 |
| | | | | First Named Inventor | Francis P. Kuhajda |
| | | | | Art Unit | Not Yet Assigned |
| | | | | Examiner Name | Not Yet Assigned |
| Sheet | 1 | of | 2 | Attorney Docket Number | 029869.00004-US01 |

| U.S. PATENT DOCUMENTS | | | | | |
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| JK | CA | BARAKAT, H. et al., Lipogenic Potential of Liver From Morbidly Obese Patients With and Without Non-Insulin-Dependent Diabetes, Metabolism, 40(3):280-285. | | | T ⁶ |
| | CB | DILS, R. et al., Fatty Acid Synthase from Rabbit Mammary Gland, Methods Enzymol., 35:74-83 (1975). | | | |
| | CC | FALO, L.D. et al., Cerulenin Is a Potent Inhibitor of Antigen Processing by Antigen-Presenting Cells, The Journal of Immunology, 139(12):3918-3923 (1987). | | | |
| | CD | FUNABASHI, H. et al., Binding Site of Cerulenin in Fatty Acid Synthetase, J. Biochem., 105(5):751-755 (1989). | | | |
| | CE | GOLDRICK, R.B. et al., Fatty Acid Synthesis De Novo in Human Adipose Tissue, Clinical Science and Molecular Medicine, 46:469-479 (1974). | | | |
| | CF | KUHAJDA, F.P. et al., Fatty Acid Synthesis: A potential Selective Target for Antineoplastic Therapy, Proc. Natl. Acad. Sci. USA, 91:6379-6383 (1994). | | | |
| | CG | KUNIEDA, T. et al., Highly Efficient Oxazolone-Derived Reagents for Beta-Lactam Formation from Beta-Amino Acids, Tetrahedron Letters, 29(18):2203-2206 (1988). | | | |
| | CH | LINN, T.C., Purification and Crystallization of Rat Liver Fatty Acid Synthetase, Archives of Biochemistry and Biophysics, 209(2):613-619 (1981). | | | |
| | CI | MOELLING, K. et al., In vitro Inhibition of HIV-1 Proteinase by Cerulenin, Federation of European Biochemical Societies, 261(2):373-377 (1990). | | | |
| | CJ | OMURA, S., The Antibiotic Cerulenin, a Novel Tool for Biochemistry as an Inhibitor of Fatty Acid Synthesis, Bacteriological Reviews, 40(3):681-697 (1976). | | | |
| | CK | OMURA, S. et al., Triacins, New Inhibitors of Acyl-CoA Synthetase Produced by <i>Streptomyces</i> Sp., The Journal of Antibiotics, XXXIX(9):1211-1218 (1986). | | | |
| | CL | PEREZ, L. et al., Cerulenin, an Inhibitor of Lipid Synthesis, Blocks Vesicular Stomatitis Virus RNA Replication, Federation of European Biochemical Societies, 280(1):129-133 (1991). | | | |
| JK | CM | RONCARI, D.A.K., Mammalian Fatty Acid Synthetase, I. Purification and Properties of Human Liver Complex, Can. J. Biochem., 52:221-230 (1974). | | | |

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| Examiner Signature |  | Date Considered | 09-27-04 |
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| ✓ CN | SASAKI, H. et al., Thiolactomycin, a New Antibiotic, II. Structure Elucidation, The Journal of Antibiotics, XXXV(4):396-400 1982). |
| ✓ CO | SIMON, S.M. et al., Myristoylation of Proteins in the Yeast Secretory Pathway, The Journal of Biological Chemistry, 267(6):3922-3931 (1992). |
| ✓ CP | STRIJTEEN, B. et al., Synthesis and Determination of Enantiomeric Excesses of Non-Racemic Tert-Thiols Derived from Chiral Secondary α -Mercaptocarboxylic Acids, Tetrahedron, 43(21):5039-5054 (1987). |
| ✓ CQ | THOMPSON, B.J. et al., Biosynthesis of Fatty Acids by Lactating Human Breast Epithelial Cells: An Evaluation of the Contribution to the Overall Composition of Human Milk Fat, Pediatric Research, 19(1):139-143. |
| ✓ CR | TOMODA, H. et al., Evidence for an Essential Role of Long Chain Acyl-CoA Synthetase in Animal Cell Proliferation, The Journal of Biological Chemistry, 266(7):4214-4219 (1991). |
| ✓ CS | TOMODA, H. et al., Inhibition of Acyl-CoA Synthetase by Triacsins, Biochimie et Biophysica Acta, 921:595-598 (1987). |
| ✓ CT | TRISCARI, J. et al., Changes in Lipid Metabolism in Diet-Induced Obesity, Metabolism, 34(6):580-587 (1985). |
| ✓ CU | WAKIL, S.J., Fatty Acid Synthase, A Proficient Multifunctional Enzyme, Biochemistry, 28(11):4523-4530 (1989). |

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